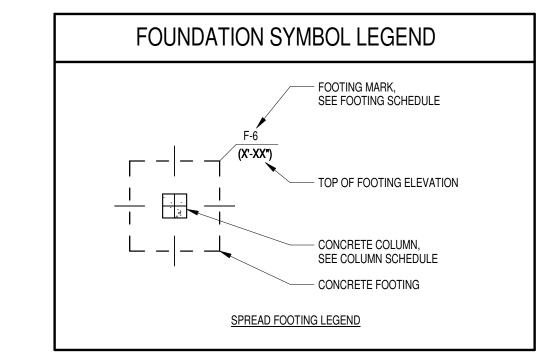


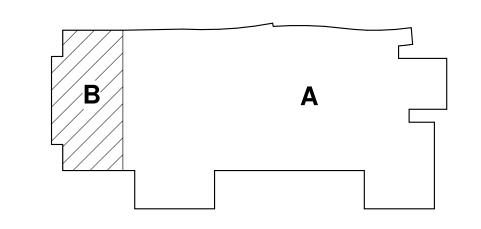


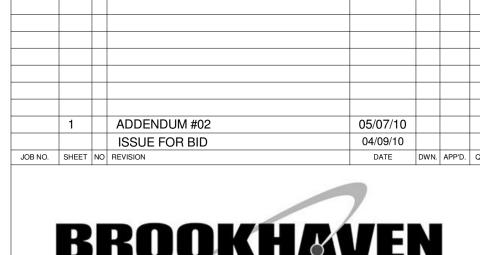
1101 King Street | Suite 400 | Alexandria, Virginia 22314-2944 | 703.518.8500 IT IS A VIOLATION OF LAW FOR ANY PERSON TO ALTER THESE DOCUMENTS IN ANY WAY UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LICENSED ARCHITECT.



## PLAN NOTES

- 1. TOP OF SLAB ON GRADE EL = 0'-0". NOTE: EL. 0'-0" = ACTUAL DATUM EL.86'-0".
- 2. SLAB ON GRADE SHALL BE A 6" THICK REINFORCED WITH 6X6 W2.9XW2.9 WWR ON COMPACTED SUBGRADE.
- 3. CONTROL JOINTS (CJ) IN SLABS ON GRADE SHALL BE LOCATED ON COLUMN LINES AND BETWEEN COLUMN LINES WHERE NECESSARY IN BOTH DIRECTION SO AS NOT TO EXCEED JOINT SPACING OF 15 FEET. SEE PLAN FOR RECOMMENDED LAYOUT. LOCATE JOINTS AND PROVIDE REINFORCING AT RE-ENTRANT CORNERS PER 9/S-203.
- EXTENT AND LOCATION OF FLOOR DEPRESSIONS SHALL BE COORDINATED WITH THE ARCHITECTURAL DRAWINGS.
- 5. SW-XX DENOTES CONCRETE SHEAR WALL. SEE DWG. S-204 AND S-205 FOR ELEVATIONS AND REINFORCING.
- 6. ALL COLUMNS, PIERS, AND FOOTINGS SHALL BE CENTERED ON GRID LINES UNLESS NOTED OTHERWISE.
- 7. SEE DWG. S-201 & S-202 FOR CONCRETE COLUMN SCHEDULE.
- 8. F-X DENOTES COLUMN FOOTING. SEE DWG.S-203 FOR SCHEDULE. ALSO SEE FOUNDATION SYMBOL LEGEND. 9. FS DENOTES STEP FOOTING, SEE S-301.
- 10. SEE ARCH DRAWINGS FOR ALL FOUNDATION WATERPROOFING
- AND INSULATION. 11. V.I.F. DENOTES VERIFY IN FIELD.





## BROOKHÆVEN NATIONAL LABORATORY

UNDER CONTRACT WITH UNITED STATES DEPARTMENT OF ENERGY PLANT ENGINEERING DIVISION UPTON, NEW YORK 11973

RAW MM

	JOB TITLE	
INTERDISCIPLINARY SCIENCE BUILDING		RY IG
	ILR,GPP,LNI, HEM	DATE

ESHQ RISK LEVEL

FOUNDATION AND FIRST FLOOR PLAN - AREA B DWN. BY REV'D BY JOB NO.

S-101B.1

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